

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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07/874,787 1/23/92 Ogawa 4455/624001

Fish & Richardson  
601 Thirteenth St. N.W.  
Washington, D.C. 20005

EXAMINER

W. Watkins

ART UNIT	PAPER NUMBER
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1508 8

DATE MAILED:

## EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) William Watkins

(3) Hiroyuki Ikeuchi

(2) Kazufumi Ogawa

(4) Richard Jordan

Date of interview 1-14-93

Type:  Telephonic  Personal (copy is given to  applicant  applicant's representative).Exhibit shown or demonstration conducted:  Yes  No. If yes, brief description: Worker was sprayed  
on various glass & metal surfaces without hurting him by the invention.Agreement  was reached with respect to some or all of the claims in question.  was not reached.

Claims discussed: 1-11

Identification of prior art discussed: Only 112 rejections discussed.

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant presented proposed language for claim 1 and received detailed explanations of the 112 rejections given in the case. Claims will be rewritten in the response to the office action.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

Unless the paragraphs below have been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

 It is not necessary for applicant to provide a separate record of the substance of the interview. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action.

Examiner's Signature

Proposed Amendment

1. (Amended) A [water-] water and [oil-repelling] oil  
repelling film formed on a substrate surface, said water and oil  
repelling [adsorbing] film being a chemically adsorbed film  
having surface irregularities exceeding 10 nanometers, said  
chemically adsorbed film being bonded by covalent bonds to said  
substrate surface [either directly or indirectly], and said  
chemically adsorbed film being a monomolecular or polymer film  
comprising [with the] molecules [thereof containing] having a  
[fluorocarbon] -CF<sub>3</sub> group and a siloxane group, wherein the -CF<sub>3</sub>  
group is at an outermost surface.